

6 Emery Avenue Randolph, NJ 07869-1362 Televaone: 201-328-6611 Fax: 201-328-6935

Fletcher N. Platt, Jr., P.E. Executive Vice President

October 15, 1998

Mr. Paul Harvey
Case Manager
New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Bureau of Federal Case Management
401 East State Street, 5th Floor
CN-028
Trenton, New Jersey 08625-0028

RE: CPS/Madison Site
Old Bridge Township
ETKA Job #206020

Dear Mr. Harvey:

The purpose of this letter is to express concerns regarding our preliminary review of CPS Chemical's PMP No. 30 and recent analytical data from the City of Perth Amboy's monthly well sampling. We have evaluated these recent groundwater analytical results with CPS Chemical's proposed Classification Exception Area (CEA) and have identified some additional deficiencies in the CEA application.

Enclosed, please find a copy of the results of the City's monthly well sampling for volatile organic compounds dated September 18, 1998. You will note that reportable concentrations of methyl tert-butyl either (MTBE), benzene and chlorobenzene have been detected at the City's Well No. 6. As you may be aware, the City's Well No. 6 is not within the limits of the proposed CEA by CPS Chemicl. On another note, Drawing No. 2 within CPS Chemical's PMP No. 30 illustrates their estimated limit of total volatile organics detected in groundwater. The limit of the total volatile organic contaminants illustrated on Figure 2 by CPS Chemical extends beyond the proposed limit of the CEA.

Based on these recent analytical results, the limits of the proposed CEA by CPS Chemical is inadequate to encompass the volatile organic contaminant plume currently present within the Runyon Watershed and should be modified.





Mr. Paul Harvey October 14, 1998 Page 2

Should you wish to discuss this matter in further detail, do not hesitate to contact us.

Very truly yours,

**KILLAM ASSOCIATES** 

Fletcher N. Platt, Jr. P.E.

cc: Mayor Joseph Vas
Louis Perez-Jimenez
Leah Healey, Esq.
John Osolin, USEPA
Charles Licata, Esq.

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## DEPARTMENT OF MUNICIPAL UTILITIES

## CITY OF PERTH AMBOY PERTH AMBOY, NEW JERSEY 08861

nat - 7 1998

October 5, 1998

Mr. Fletcher N Platt Jr. P.E. Killam Associates 6 Emery Avenue Randolph, N.J. 07869-1362

Monthly VOC Testing Report Month of September, 1998

Dear Mr. PLatt:

Enclosed, please find the monthly VOC testing results for the month of September 1998 for Wells #5, 6, 8, Ranney, and finished water.

Should you have any questions, please feel free to contact me.

Yours truly,

LPJ:nb

Luis A. Perez/ Jimenez/

Director of PW/MU

cc: The Honorable Joseph Vas, Mayor Donald H. Perlee, Business Administrator Dan Pejakovich, Watershed Superintendent Paul Harvey, NJDEP

encl.

Garden State Laboratorie, Inc.

Bacteriological and Chemical Testing

## 410 Hillside Avenue Hillside, New Jersey 07205

Mathew Klein, M.S.. Founder (1916-1996) Harvey Klein, M.S.. Laboratory Director

REPORT OF ANALYSIS
VOLATILE ORGANIC COMPOUNDS

Toll Free: 800-273-8901

Telephone: 908-688-8900

Fax: 908-688-8966

email: hklein@gslabs.com Internet: www.gslabs.com

REPORT # 980918079.2

CLIENT # PER09

DATE SUBMITTED: 9/18/98

TO: PERTH AMBOY

DEPARTMENT OF MUNICIPAL

260 HIGH STREET

PERTH AMBOY

MBOY NJ 08861

ATT: MR. LUIS A. PEREZ JIMENEZ

SAMPLE TYPE: WELL WATER

SAMPLE ID: #6

SAMPLE LOCATION: @ WATER TREATMENT PLANT IN OLD BRIDGE, NJ

DATE SAMPLED: 9/18/98

TIME SAMPLED: 10:15AM

DATE ANALYZED: 9/24/98

DATE SAMPLED: 9/18/98	TIME SAMPLED: 10:15AM DATE ANALYZED: 9/24/98		
COMPOUND	RESULT	COMPOUND	RESULT
Dichlorodifluoromethane	<0.5	Ethylbenzene	<0.5
Chloromethane	<0.5	1.1,1.2 Tetrachloroethane	<0.5
Vinyl Chloride	<0.5	m-Xylene	<0.5
Bromomethane	<0.5	p-Xylene	<0.5
Chloroethane	<0.5	o-Xylene	<0.5
Trichlorofluoromethane	<0.5	Styrene	<0.5
1,1 Dichloroethylene	<0.5	Isopropyl Benzene	<0.5
Methylene Chloride	< 0.5	Bromoform	<0.5
Methyl tert-Butyl Ether	2.2	1.1.2.2 Tetrachloroethane	<0.5
trans-1,2 Dichloroethylene	< 0.5	1.2.3 Trichloropropane	<0.5
Isopropyl Ether	<0.5	n-Propyl Benzene	<0.5
1,1 Dichloroethane	<0.5	Bromobenzene	<0.5
2,2 Dichloropropane	<0.5	1.3.5 Trimethylbenzene	<0.5
cis-1,2 Dichloroethylene	<0.5	2-Chlorotoluene	<0.5
Chloroform	<0.5	4-Chlorotoluene	<0.5
Bromochloromethane	<0.5	tert-Butylbenzene	<0.5
1,1,1 Trichloroethane	<0.5	1.2.4 Trimethylbenzene	<0.5
1,1 Dichloropropylene	<0.5	sec-Butylbenzene	<0.5
Carbon Tetrachloride	<0.5	p-Isopropyltoluene	<0.5
Benzene	0.5	1,3 Dichlorobenzene	<0.5
1,2 Dichloroethane	<0.5	1,4 Dichlorobenzene	<0.5
Trichloroethylene	<0.5	n-Butylbenzene	<0.5
1,2 Dichloropropane	<0.5	1,2 Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1.2 Dibromo-3-Chloropropane	<0.5
Dibromomethane	<0.5	1,2,4 Trichlorobenzene	<0.5
Toluene	<0.5	Hexachlorobutadiene	<0.5
1,1,2 Trichloroethane	<0.5	Naphthalene	< 0.5
Tetrachloroethylene	<0.5	1,2,3 Trichlorobenzene	<0.5
1,3 Dichloropropane	<0.5	cis-1,3 Dichloropropylene	<0.5
Dibromochloromethane	<0.5	trans-1.3 Dichloropropylene	<0.5
1,2 Dibromoethane	<0.5	Ethylenimine	N.D.
Chlorobenzene	2.4	1,4-Dioxane	N.D.

Results are in PARTS PER BILLION.

<= less than, not detected. Method detection limit

unless noted.

< 0.5

Analysis performed by Gas Chromatography/Mass Spectrometry, USEPA method #524.2.